**3GPP TSG-SA4 Meeting #115-e *S4-211234***

**Online, 18th – 27th Aug 2021**

**Title: [Draft]** LS on TS 28.404/TS 28.405 Clarification

**Release:** Rel-17

**Work Item:** NR\_QoE-Core

**Source:** SA4

**To:** TSG SA5

**Cc:** TSG RAN2

**Contact Person:**

#### Name: Charles Lo

E-mail: clo@qti.qualcomm.com

**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**1. Overall Description:**

During SA4#115-e, SA4 discussed an LS from RAN2 on QoE report handling at QoE pause (in R2-2106775, also sent to SA5). While SA4 is seeking further clarification from RAN2 on RAN overload (typical overload duration, the means for RAN to handle uplink delivery of potentially a large amount of buffered QoE reports, etc.), in relation to this matter we also wish to obtain a clarification from SA5.

TS 28.404 and TS 28.405 seem to roughly represent stage 1/2 and stage 3 documents, respectively, on QoE measurement collection. We are unclear on the apparent misalignment between the requirement in TS 28.404 in clause 5.4.6 on UE support for temporary stop and start, and the corresponding specification of UE behavior in TS 28.405, clause 4.2.4. Specifically, TS 28.404 indicates that the UE must continue ongoing recording and storage of QoE data measurements during the entirety of the temporary stop. On the other hand, TS 28.405 indicates that the UE should halt further recording upon the application layer measurements (e.g., QoE measurements) having filled the report container.

**2. Actions:**

**To SA5:**

**ACTION** **:** SA4 kindly asks SA5 to clarify the apparent conflict between the above statements in these two specifications and confirm our understanding that the text in TS 28.405, clause 4.2.4 represents the definitive requirement on application layer measurement reporting by the UE in response to receiving temporary stop and restart directives.

**3. Date of Next TSG-SA WG4 Meetings:**

SA4#116-e 15 – 19 November 2021 E-Meeting

SA4#117 14 – 18 February 2022 Sophia Antipolis, FR